AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 3, line 10, with the following rewritten paragraph:

-- ~~DESCRIPTION~~ SUMMARY OF THE INVENTION --.

Please replace the paragraph at page 9, lines 4-13, with the following rewritten paragraph:

-- Another possible use is the use of the stem cells ~~according to one of Claims 1 to 9~~, stem cell cultures, ~~according to one of Claims 10 to 13 or~~ the organoid bodies, ~~according to one of Claims 15 to 18 or~~ the differentiated cells obtained therefrom for the development of tissue-like or organ-like multicellular systems *in vitro*. In a preferred embodiment, the multicellular systems include different types of cells. These multicellular systems can then be transplanted, for example, or used extracorporeally, e.g., for hemodialysis or for production of desired substances. --.

Please replace the paragraph at page 9, lines 15-25, with the following rewritten paragraph:

-- Another possible use is the use of the stem cells ~~according to one of Claims 1 to 9~~, stem cell cultures, ~~according to one of Claims 10 to 13 or~~ the organoid bodies, ~~according to one of Claims 15 to 18 or~~ the differentiated cells or multicellular systems obtained therefrom as an *in vitro* system for testing chemicals, in particular for screening pharmaceutical drugs or cosmetics and/or for analyzing the effect of known or potential active ingredients or toxins or mutagens on the particular cells. This effect may be for example a change in the proliferation ability, differentiation ability or viability of the cells. --.

Please add the following new paragraph at page 13, line 34, as a centered heading:

-- DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS --.

Please add the following new paragraph at page 31, between lines 1 and 2:

-- WHAT IS CLAIMED IS: --.